

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000153**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 29-May-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** 0 / 0 **HSR's:** 0 / 0 **NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	<p>QA observed the Heat Affected Zone Charpy testing for the following PQRs:</p> <p>HP200776, 1G SMAW on HPS 485W using Lincoln Excalibur 9018M MR</p> <p>HP200777, 3G SMAW on HPS 485W using Lincoln Excalibur 9018M MR</p> <p>Note: both of these PQRs failed the AWMT sample on 5-28-07</p>
2	Key conversations	<p>QA spoke with ABF on-site QCM Nate Lindell regarding the closed-rib forming dies that have been installed on the press at the Changxing Island Facility. Mr. Lindell confirmed that these are actually a second set of dies, and that ZPMC intends to form ribs at both their Nantong and Changxing Island facilities. Mr. Lindell stated that he had informed ZPMC that they would need to perform the rib bending qualification referenced in the Special Provisions at both facilities.</p> <p>QA spoke with Mr. Lindell regarding the AWMT samples that failed on the 1G and 3G SMAW HPS 485W PQR test plates. ZPMC had asked to machine the two additional re-test samples out of a single length remaining test plate by removing side by side sample from a single cross section of the weld. Mr. Lindell agreed that this did not meet the Code requirement for being removed from "two additional locations in the test material".</p>
3	Quality Assurance Inspectors per shift	1 AM (Berger) 0 PM

Inspected By: McClary,David

Quality Assurance Inspector

Reviewed By: Lowry,Patrick

QA Reviewer